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J1132 U.S. PTO



02/12/02

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12 February 2002

INTELLECTUAL PROPERTY LAW

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Assistant Commissioner for Patents  
Washington, D.C. 20231

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Attorney Docket: P56603

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) WON-CHOUL YANG

**Title:** METHOD AND APPARATUS FOR DETERMINING DISK  
DRIVE PARAMETER IN ACCORDANCE WITH AMBIENT  
TEMPERATURE

Please find attached hereto an application for patent which includes: Specification and Abstract,  
Claims, and original Declaration And Power of Attorney, Assignment, and a certified copy of  
the foreign priority documents identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 4 sheets, Figures 1 and 4

Claim of priority under 35 U.S.C. §119(e): **YES**

\*\* The Republic Of Korea Application No. 2001-8138 filed on 19 February 2001

**FEE (see formula below): CHECK IS NOT ENCLOSED (#42026 & #42027)**

**Basic Fee \$370/740** ..... **\$740.00**

**Additional Fees:**

Total number of claims in excess of 20: \_\_\_ times \$9/18 . **\$0.00**

Number of independent claims in excess of 3: \_\_\_ times \$42/84 ..... **\$0.00**

Multiple Dependent Claims \$135/270 ..... **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 .. **\$40.00**

Information Disclosure Statement (with 1 reference). . . **\$0.00**

Filing Non-English specification ..... **\$0.00**

**TOTAL FEES FOR THE ABOVE APPLICATION** ..... **\$780.00**



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PTO/SB/17 (08-00)

Approved for use through 9/30/2000 OMB 0651-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

**Complete If Known**

Application Number		<i>to be assigned</i>	
Filing Date		12 February 2002	
First Named Inventor		WON-CHOUL YANG	
Examiner Name		<i>to be assigned</i>	
Group/Art Unit		<i>to be assigned</i>	
TOTAL AMOUNT OF PAYMENT		(\$) <u>780.00</u>	
Attorney Docket No.		P56603	

**METHOD OF PAYMENT (check one)****FEE CALCULATION (continued)**1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**3. ADDITIONAL FEES**Deposit Account Number: 02-4943  
Deposit Account Number: \_\_\_\_\_**Large Entity Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.☐ Applicant claims small entity status. See 37 CFR 1.27**2. Payment Enclosed:  
(CHECK #42026 & #42027)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$
<b>SUBTOTAL (1)</b>					<b>(\$)<u>740.00</u></b>

**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total claims	17	-20** = 0 x 18 = 0	
Independent Claims	3	-3** = 0 x 84 = 0	

Multiple Dependent =

\*\* ar number previously paid, if greater; For Reissues, see below

**Large Entity Small Entity**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)0.00

112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	920	217	460	Extension for reply within third month	\$
118	1,440	218	720	Extension for reply within fourth month	\$
128	1,960	228	980	Extension for reply within fifth month	\$
119	320	219	160	Notice of Appeal	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	221	140	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility issue fee (or reissue)	\$
143	460	243	230	Design issue fee	\$
144	620	244	310	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$ 40.00
146	740	246	370	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	740	249	370	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

\*\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$40.00**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number		27,774	
Signature				Date		12 February 2002	
				Deposit Account User ID			

REB/mn

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Assistant Commissioner for Patents  
12 February 2002  
Page Two

Docket No.: P56603

**Inventor:** 1) WON-CHOUL YANG

**Title:** METHOD AND APPARATUS FOR DETERMINING DISK  
DRIVE PARAMETER IN ACCORDANCE WITH AMBIENT  
TEMPERATURE

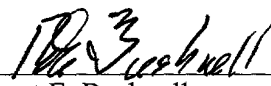
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,

  
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